



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

BREATH ALCOHOL PROGRAM

JULI-5 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DHSS STATE LABORATORY

DATAMASTER SN 940234	DATE OF INSPECTION 6/1/09
LOCATION OF INSTRUMENT (STREET AND CITY) 108 S. Commercial Street, Crocker	TIME OF INSPECTION 1316

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED) <i>ok</i>
<input checked="" type="checkbox"/> COMPUTER <i>ok</i>
<input checked="" type="checkbox"/> DETECTOR <i>ok</i>
<input checked="" type="checkbox"/> PROGRAM <i>ok</i>
<input checked="" type="checkbox"/> FILTERS <i>ok</i>
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <i>48 °C ok</i>
<input checked="" type="checkbox"/> QUARTZ STANDARD <i>ok</i>
<input checked="" type="checkbox"/> FLOW DETECTOR <i>ok</i>
<input checked="" type="checkbox"/> CALIBRATION <i>ok</i>
<input checked="" type="checkbox"/> PUMP HIGH SPEED <i>ok</i>
<input checked="" type="checkbox"/> PRINTER <i>ok</i>
<input checked="" type="checkbox"/> INDICATOR LIGHTS <i>ok</i>
<input checked="" type="checkbox"/> TIME AND DATE <i>ok</i>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) <i>34.0C ok</i>
<input type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) <i>Repro markatory INC Lot 08001 Exp: 08/11/09</i>

TEST 1 <i>0.099</i>	TEST 2 <i>0.098</i>	TEST 3 <i>0.098</i>
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☐ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS <i>0</i>	(0-.04) <i>0</i>	(.05-.09) <i>0</i>	(.10-.14) <i>0</i>	(.15-.19) <i>0</i>	(Over .19) <i>0</i>
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument tested and certified within regulation of DHSS. Installed new chip (software)

**INSPECTING OFFICER**

SIGNATURE <i>Robert Ishmael</i>	PRINT NAME Robert Ishmael
TYPE II PERMIT NUMBER/EXPIRATION DATE 920046/03/02/11	TELEPHONE NUMBER (573) 736-2211

## CERTIFICATE OF ANALYSIS

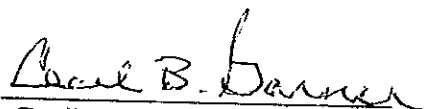
Random samples of lot number 08001 of Alcohol Certified Solution for simulator were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1216 gms/dl wt. /vol. ethyl alcohol.

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

When used in a calibrated simulator, operating at 34 c +/- .2 c, this solution will give an alcohol breath test instrument reading of .10 percent BAC +/- 2% or .002 BAC ( whichever is greater).

The expiration date for this lot number is August 11, 2009 at 11:59PM.

This document is a true representation of the original Certificate of Analysis.

  
Cecil B. Garner, President  
RepCo Marketing, Inc.

# BAC DataMaster

## Evidence Ticket

BAC MATTHEWSTER SERIAL NUMBER: 940274  
06/01/99  
13:16

```

COMPUTER: OKAY
PROGRAM (04-07-2000): OKAY
HEATER:
SAMPLE CHAMBER: 40L
FLOW DETECTOR: OKAY
PUMP:
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
CURIE STANDARDS: OKAY
CALIBRATION: OKAY

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```
! "##$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKL  
MNPQRSTUVWXYZ[\]^_`{|}~'()*+,-./0123456789:;<=>  
<?@ABCDEFGHIJKLMNPOQRSTUVWXYZ[\]^_`{|}~'()*+,-./0123456789:;<=>
```

Printed on recycled paper with agri-based inks

CM

# BAC DataMaster

## Evidence Ticket

ERC DIAPHRAGM SERIAl NUMBER 940234  
06/01/09

NA  
DOB: 01/01/01 SEX: M  
STATE/D.L.: NC/ND  
ARRESTING OFFICER:  
NR  
OFFICER I.D.: NA  
TESTING OFFICER:  
ISHMAEL/ROBERT/A  
OFFICER I.D.: 501  
PERMIT NUMBER: 909046  
EXPIRATION DATE: 03/02/11  
MISCELLANEOUS DATA:  
RL/TEST

SLASH TEST	.000	10:27
INTERNAL STRIPPED	VERIFIED	10:37
NOISE INTERFERENCE		

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CMSU 2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CROCKER POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 948284  
06/01/09

TESTING OFFICER:

ISHMAEL/ROBERT/A

OFFICER I.D.: 501

PERMIT NUMBER: 98984C

EXPIRATION DATE: 03/02/11

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:29
INTERNAL STANDARD	VERIFIED	13:30
EXTERNAL STANDARD	.099	13:30
BLANK TEST	.000	13:31
EXTERNAL STANDARD	.030	13:32
BLANK TEST	.090	13:32
EXTERNAL STANDARD	.090	13:33
BLANK TEST	.000	13:33

N = 3

CMV = .1

AVE. = .0033

Operator Signature *[Signature]*

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CMSU 2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



ROBERT ISHMAEL

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 03/02/09

Number 920046

Expires 03/02/2011

MO 580-0771 (7-88)

*John J. Mathewson*

Director of State Public Health Laboratory

*Margaret T. Donnelly*

Director, Department of Health

Lab. 4 (R7-88)